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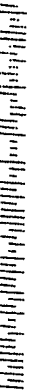
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/922,127	08/03/2001	Maximilian Ott	111785-122	7855

7590
Victor F. Souto, Esq.
Hale and Dorr LLP
650 College Road East
Princeton, NJ 08540

12/15/2005



EXAMINER

BILGRAMI, ASGHAR H

ART UNIT PAPER NUMBER

2143

DATE MAILED: 12/15/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 782 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 782 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 12/15/2005
Victor F. Souto, Esq.
Hale and Dorr LLP
650 College Road East
Princeton, NJ 08540

EXAMINER

BILGRAMI, ASGHAR H

ART UNIT

PAPER NUMBER

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DATE MAILED: 12/15/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/922,127	08/03/2001	Maximilian Ott	111785-122	7855

TITLE OF INVENTION: HIGH-PERFORMANCE ADDRESSING AND ROUTING OF DATA PACKETS WITH SEMANTICALLY DESCRIPTIVE LABELS IN A COMPUTER NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/15/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571) 273-2885**

or **Fax**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 12/15/2005

Victor F. Souto, Esq.
Hale and Dorr LLP
650 College Road East
Princeton, NJ 08540

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/922,127	08/03/2001	Maximilian Ott	111785-122	7855
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	YES	\$700	\$300	\$1000	03/15/2006
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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BILGRAMI, ASGHAR H	2143	709-238000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Notice of Allowability

Application No.

09/922,127

Examiner

Asghar Bilgrami

Applicant(s)

OTT ET AL.

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/12/2005.
2. ☒ The allowed claim(s) is/are 18-21, 27-35 and 55.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

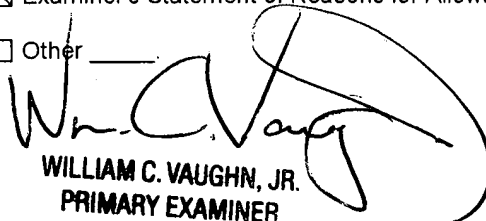
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 05/05/05, 04/25/02, 01/03/02
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


WILLIAM C. VAUGHN, JR.
PRIMARY EXAMINER

DETAILED ACTION

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance: The prior art of record solely or in combination failed to teach the invention as claimed. For instance regarding independent claims 18, 27, 34, 55 in light of specification (see pages 18-21 & figure 4), and in combination with receiving the semantic profile that includes the information of user's interest in the receiving content and identifying the common areas of interests between the semantic profile, other semantic profiles and the receiving content and routing the semantic packet to a destination that is depends on the comparison between the semantic packet and the aggregated semantic profiles.

2. Claims 19-21 are allowed by the virtue of their dependency on claim 18, claims 28-33 are allowed by the virtue of their dependency on claim 27 and claim 35 is allowed by virtue of its dependency on claim 34 respectively.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2143

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Asghar Bilgrami whose telephone number is 571-272-3907. The examiner can normally be reached on M-F, 8:00-5:00PM.

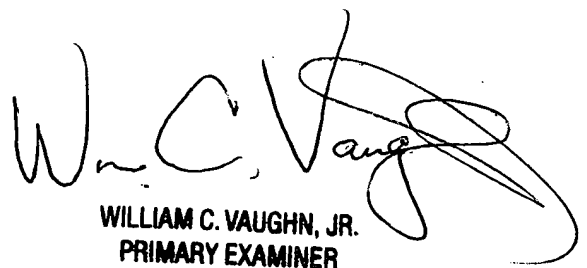
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



AB

Asghar Bilgrami
Examiner
Art Unit 2143



WILLIAM C. VAUGHN, JR.
PRIMARY EXAMINER

Notice of References Cited	Application/Control No. 09/922,127		Applicant(s)/Patent Under Reexamination OTT ET AL.	
	Examiner Asghar Bilgrami		Art Unit 2143	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2002/0004844 A1	01-2002	Harari et al.	709/238
*	B	US-2002/0022453 A1	02-2002	Balog et al.	455/41
*	C	US-2004/0098449 A1	05-2004	Bar-Lavi et al.	709/202
*	D	US-2004/0042596 A1	03-2004	Kim et al.	379/112.01
*	E	US-2004/0153545 A1	08-2004	Pandya et al.	709/226
*	F	US-2002/0062300 A1	05-2002	Asadov et al.	707/1
*	G	US-2002/0091736 A1	07-2002	Wall, Llewellyn	707/513
*	H	US-6,632,251 B1	10-2003	Rutten et al.	715/530
*	I	US-6,498,795 B1	12-2002	Zhang et al.	370/400
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/922,127
Filing Date	August 3, 2001
First Named Inventor	Ott, et al.
Art Unit	2143
Examiner Name	Bilgrami, Asghar H.
Attorney Docket Number	111785.122-US2

Sheet	1	of	1
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

Nov-17-05

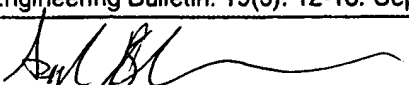
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

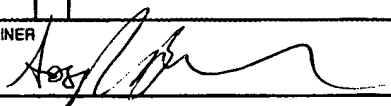
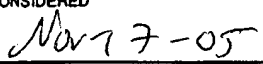
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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JAN 08 2002

Form PTO-1449		Docket Number (Optional) 111785-122	Application Number 09/922,127
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant, Ott, et al.	
		Filing Date August 3, 2001	Group Art Unit 2661
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)			
<input checked="" type="checkbox"/>	Devanbu, P.; Stubblebine, S.; Uschold, M. 2000. "The Next Revolution: Free, Full, Open Person-2-Person (P2P) E-commerce." Workshop on Internet-scale Software Technology University of California, Irvine, California. July 3, 2000.		
<input checked="" type="checkbox"/>	Segall, B.; Arnold, D. 1997. "Elvin has left the building: A publish/subscribe notification service with quenching." Austrian Unix Users Group Annual Conference pp.243-255.		
<input checked="" type="checkbox"/>	Aguilera, M.; Strom, R.; Sturman, D.; Astley, M.; Chandra, T. 1999. "Matching Events in a Content-based Subscription System". Proceedings of Principles of Distributed Computing. Atlanta, GA. May 1999.		
<input checked="" type="checkbox"/>	Banavar, G.; Kaplan, M.; Shaw, K.; Strom, R.; Sturman, D.; Tao, T. 1999. "Information Flow Based Event Distribution Middleware". Middleware Workshop at International Conference on Distributed Computing Systems.		
<input checked="" type="checkbox"/>	Ives, Z.; Levy, A.; Weld, D. 2000. "Efficient Evaluation of Regular Path Expressions on Streaming XML Data". Technical Report UW-CSE-2000-05-02. University of Washington Department of Computer Science and Engineering.		
<input checked="" type="checkbox"/>	Carzaniga, A.; Rosenblum, D.; Wolf, A. 2000. "Content-Based Addressing and Routing: A General Model and its Application". Technical Report CU-CS-902-00. Department of Computer Science University of Colorado at Boulder. January 2000.		
<input checked="" type="checkbox"/>	Sheldon, M. 1995. "Content Routing: A Scalable Architecture for Network-Based Information Discovery." Ph.D. Thesis, MIT.		
<input checked="" type="checkbox"/>	Banavar, G.; Chandra, T.; Mukherjee, B.; Nagarajara, J.; Strom, R.; Sturman, D. 1999. "An Efficient Multicast Protocol for Content-Based Publish-Subscribe Systems". International Conference on Distributed Computing Systems.		
<input checked="" type="checkbox"/>	Sturtevant, N.; Tang, N.; Zhang, L. 1999. "The Information Discovery Graph: Towards a Scalable Multimedia Resource Directory". Proceedings of IEEE Workshop on Internet Applications (WIAPP). San Jose, California. July 1999.		
<input checked="" type="checkbox"/>	Opyrchal, L.; Astley, M.; Auerbach, J.; Banavar, G.; Strom, R.; Sturman, D. 2000. "Exploiting IP Multicast in Content-Based Publish-Subscribe Systems". Proceedings of Middleware.		
<input checked="" type="checkbox"/>	Aguilera, M.; Strom, R.; Sturman, D.; Astley, M.; Chandra, T. 1999. "Matching Events in a Content-based Subscription System". Principles of Distributed Computing.		
<input checked="" type="checkbox"/>	Dao, S.; Perry, B.; Shek, E.; Vellaikal, A.; Muntz, R.; Zhang, L.; Potkonjak, M.; Wolfson, O. 1999. "Semantic Multicast: Intelligently Sharing Collaborative Sessions". ACM Computing Surveys.		
<input checked="" type="checkbox"/>	Sheldon, M.; Duda, A.; Weiss, R.; O'Toole, J.; Gifford, D. 1994. "Content Routing for Distributed Information Servers." Proceedings of Fourth International Conference on Extending Database Technology. Cambridge, England. March 1994.		
<input checked="" type="checkbox"/>	Duda, A.; Sheldon, M. 1994. "Content Routing in a Network of WAIS Servers." 14 th IEEE International Conference on Distributed Computing Systems. Poland. June 1994.		
<input checked="" type="checkbox"/>	Dao, S.; Perry, B. 1996. "Information Dissemination in Hybrid Satellite/Terrestrial." Data Engineering Bulletin. 19(3): 12-18. September 1996.		
EXAMINER 		DATE CONSIDERED Nov 77-05	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.			



Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number (Optional) 111785-122	Application Number 09/922,127
	Applicant, Ott, et al.	
	Filing Date August 3, 2001	Group Art Unit 2661
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<input checked="" type="checkbox"/>	Carzaniga, A.; Wolf, A. 2001. "Design and Evaluation of a Wide-Area Event Notification Service." ACM Transactions on Computer Systems. 19(3): 332-383. August 2001.	
<input type="checkbox"/>		
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<input type="checkbox"/>		
EXAMINER 	DATE CONSIDERED 	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.		

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